



Click [here](#) for the 3D model.

## General Information

Series	SMD Mil DSCC03028
Style	SMD Chip
Description	SMT, MLCC, DSCC 03028
RoHS	No
Prop 65	<b>WARNING:</b> Cancer and reproductive harm - <a href="https://www.p65warnings.ca.gov/">https://www.p65warnings.ca.gov/</a>
Termination	Lead (SnPb)
Failure Rate	N/A
Testing and Reliability	Group C
Qualifications	DSCC 03028
AEC-Q200	No
Miscellaneous	Full Group C Testing.
Shelf Life	78 Weeks
MSL	1

## Dimensions

Chip Size	0603
L	1.6mm +/-0.15mm
W	0.81mm +/-0.15mm
T	0.91mm MAX
B	0.36mm +/-0.15mm

## Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1

## Specifications

Capacitance	0.1 uF
Capacitance Tolerance	10%
Voltage DC	16 VDC
Dielectric Withstanding Voltage	40 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	BR
Dissipation Factor	3.5%
Aging Rate	1% Loss/Decade Hour
Insulation Resistance	10 GOhms

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